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PATENT APPLICATION

ATTORNEY DOCKET NO. 10971150-2

1636
#3

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andreas N. Dorsel et al.

Serial No.: 10/080,641

Filing Date: 02/21/2002

Title: MULTI-FEATURED ARRAYS WITH REFLECTIVE COATING



Examiner: B.J. Forman

Group Art Unit: 1634

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449. All the references identified herein were disclosed in Patent Application No. 09/493,958 filed 01/28/2000, now ~~U.S. Patent No.~~ Abandoned, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d), with the exception of USP 6,238,862, a copy of which is provided.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: July 18, 2002

Typed Name: Elizabeth Miller

Signature: Elizabeth Miller

Respectfully submitted,

Andreas N. Dorsel et al.

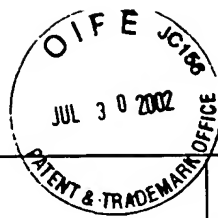
By: Gordon M. Stewart

Gordon M. Stewart

Attorney/Agent for Applicant(s)

Reg. No. 30,528

Date: July 18, 2002

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
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1634

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	1A	3,542,481	11/24/1970	Slomba
	1B	3,704,951	12/5/1972	Chupp
	1C	3,849,654	11/19/1974	Malvin
	1D	4,052,621	10/04/1977	Haas
	1E	4,088,407	5/9/1978	Schoeffel et al.
	1F	4,188,542	2/12/1980	Hogg et al.
	1G	4,188,543	2/12/1980	Brunsting et al.
	1H	4,189,236	2/19/1980	Hogg et al.
	1I	4,199,686	4/22/1980	Brunsting et al.
	1J	4,222,743	9/16/1980	Wang
	1K	4,281,924	8/4/1981	Auer et al.

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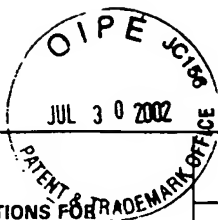
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	1L	WO 99/23492	5/14/1999	Sarnoff Corporation		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Website http://www.biodevice.com/SuperStrate.html , "SuperStrate", bioDevice Partners, 2 pp. downloaded January 27, 2000.
1R	Schalkhammer, Thomas, "Metal Nano Clusters as Transducers for Bioaffinity Interactions", Monatshefte fur Chemie, Vol. 129, pp. 1067-1092, 1998.
1S	Stratagene catalog, 1989, p. 39.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	2A	4,341,993	7/27/1982	Brunsting et al.
	2B	4,345,837	8/24/1982	Kallet
	2C	4,348,107	9/7/1982	Leif
	2D	4,533,246	8/6/1985	Braun
	2E	4,549,807	10/29/1985	Hoffmaster
	2F	4,737,464	4/12/1988	McConnell et al.
	2G	Re 32,598	2/9/1988	White
	2H	4,802,768	2/7/1989	Gifford et al.
	2I	4,844,613	7/4/1989	Batchelder et al.
	2J	4,847,508	7/11/1989	Kokubu
	2K	4,867,559	9/19/1989	Bach

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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
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	2L					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	3A	4,882,288	11/21/1989	North et al.
	3B	4,907,883	3/13/1990	Allmon et al.
	3C	4,931,384	6/5/1990	Layton et al.
	3D	4,943,159	7/24/1990	Oetliker et al.
	3E	5,006,716	4/9/1991	Hall
	3F	5,018,866	5/28/1991	Osten
	3G	5,026,159	6/25/1991	Allen et al.
	3H	5,047,213	9/10/1991	Finlan et al.
	3I	5,064,619	11/12/1991	Finlan
	3J	5,118,608	6/2/1992	Layton et al.
	3K	5,127,729	7/7/1992	Oetliker et al.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	4A	5,173,434	12/22/1992	Morris et al.
	4B	5,210,411	5/11/1993	Oshima et al.
	4C	5,315,375	5/24/1994	Allen
	4D	5,319,975	6/14/1994	Pederson et al.
	4E	5,322,798	6/21/1994	Sadowski, Janusz W.
	4F	5,327,225	7/5/1994	Bender et al.
	4G	5,374,563	12/20/1994	Maule
	4H	5,478,755	12/26/1995	Attridge et al.
	4I	5,484,571	1/16/1996	Pentoney, Jr. et al.
	4J	5,611,998	3/18/1997	Aussenegg et al.
	4K	5,631,734	5/20/1997	Stern et al.

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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
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	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	4R	
	4S	

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	5A	5,717,216	2/10/1998	McCoy et al.
	5B	5,721,435	2/24/1998	Troll
	5C	5,763,870	6/9/1998	Sadler et al.
	5D	6,008,892	12/28/1999	Kain et al.
	5E	6,025,601	2/15/2000	Trulson et al.
	5F	6,177,990	1/23/2001	Kain et al.
	5G	6,232,072	5/15/2001	Fisher
	5H	6,238,862	5/29/2001	McGall et al.
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